

VERSATILE USER INTERFACE DEVICE AND ASSOCIATED SYSTEM

ABSTRACT OF THE DISCLOSURE

A versatile user interface device and associated system includes a consumer device, such as a set-top terminal, and a user interface device, such as a versatile remote control unit for sending command signals to the set-top terminal. The system enables application specific real-time programming of the remote control device. The system incorporates Versatile Remote Control Manager (VRCM) software that is invoked by the application via user selection. The VRCM enables application specific real-time re-mapping of the key code values for the operating keys of the remote control device, such as fixed keys and/or soft keys on a touch screen display device in order to enable simpler user interface interaction and navigation experience.

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